Belinea

[Belinea 10 17 40]

Equipped with the latest MVA-panel technology, the Belinea 10 17 40 offers an extremely large viewing angle of 170°/170° (horizontal/vertical), which makes it an ideal solution for all purposes when several persons are looking at the display at the same time (e.g. advisory workstations in the banking and insurance sector). With its 17.4 inch screen size, the Belinea 10 17 40 is the perfect choice for all users who need more surface than a 17 inch display offers but do not want to invest into a more expensive 18 inch display. Thanks to this large screen size, a physical resolution of 1280 x 1024 and high contrast and brightness values (400:1 / 220 cd/m^2), a detailed picture representation is possible even while working with several applications and windows. The additionally integrated DVI-D interface allows a purely digital data transfer, which will continue to gain acceptance due to numerous advantages (e.g. maximum picture performance without transformation losses, no manual adjustments). With this model the user is also very well prepared for the digital future. The Belinea 10 17 40 is moreover equipped with 2 x 1 watt speakers and is characterized by an extremely small response time of 15/10 ms (rise/fall). This makes working with multimedia applications and the representation of fast video animations a pure pleasure. The high quality of this model is proved by numerous certifications like TCO 99 and especially the new ISO 13406-2.

panel characteristics	
screen size	17,4”
viewable screen size in inch/cm	17,4" / 44,2
max. picture size (w x h) in mm	345,6 x 276,5
recommended resolution	1280 x 1024
pixel pitch in mm	0,27 x 0,27
active matrix, TFT	•
displayable colours (max.)	16,7 mio.
brightness in cd/qm: typ. (min.)	220 (170)
contrast ratio: typ. (min.)	400:1 (210:1)
horizontal viewing angle: typ. (min.)	170° (160°)
vertical viewing angle: typ. (min.)	170° (160°)
coating	Anti Glare
response time: rise/fall in ms (typ.)	15 / 10
panel technology/manufacturer	MVA / Fujitsu
backlight	4CCFLs

electric data	
horizontal frequency in kHz	30 - 80
vertical frequency in Hz	50 - 75
bandwidth in MHz	135
input voltage 110-230V, 50-60Hz	•
power consumption in Watt (On/sleep)	60 / 3
input signal (VGA-card) analog/digital	• / • (Dual Input)
output audio amplifier	2x1 W speaker

features	
factory / user defined modes	18 / 5
OSD	•
integrated microphone	–
integrated speaker	•
power supply internal / external	– / – / •
tilt back / forth	20° / 5°
swivel right / left	30° / 30°

controls	
brightness / contrast	• / •
H / V position	• / •
automatic picture- / colour calibration	• / •
colour temperature	•
fine adjustment horizontal (clock) / vertical (phase)	• / •
display at lower resolutions: 1:1 / full screen	– / •
zoom / frequency information	– / •
recal / video signal selection	• / •
OSD position / OSD language (s)	• / 5
mute	–
volume	•

max. refresh rates in Hz	
640 x 480	75
800 x 600	75
1024 x 768	75
1152 x 864	75
1280 x 1024	75

approvals/standards	
Plug & Play, DDC1/2B	•
Power-Management:	
Energy Star / Energy Label	• / •
TCO 99	•
TÜV GS / TÜV Ergonomie	• / •
DIN 29241 / ISO 9241-3, -7, -8 / ISO 13406-2	• / • / •
Compatible with mounting devices acc. to VESA	•
Compatible with Mac	•

connections	
15 pin. Mini-D-Sub	•
24-pin DVI-D	•
USB (upstream/downstream)	–
headphone plug	–
audio In	•

accessories	
user manual (languages)	17
power cable	•
video connect. 15 pin. Mini-D-Sub	•
video connect. 24-pin. DVI-D	option (Art. 30 86 85)
audio cable	•
USB cable	–
microphone cable	–
wall mounting (option)	on demand

physical specification	
size (w x h x d) in mm	420 x 417,5 x 180
net / gross weight in kg	6,5 / 8,7

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Germany
MAXDATA Computer GmbH & Co. KG
Elbestraße 12-16 • D-45786 Marl

Austria
MAXDATA Computer GmbH
Ignaz-Köck-Straße 9 • A-1210 Wien

Switzerland
MAXDATA Computer AG
Haldenstrasse 5 • CH-6340 Baar

Netherland
MAXDATA Benelux B.V.
Hogehilweg 8 • NL-1101 CC Amsterdam Z-O

Belgium
MAXDATA Benelux B.V.
De Vunt 17 • B-3220 Holsbeek

France
MAXDATA S.A.R.L.
1, rue de Gevaudan • SILIC 1726
F-91017 EVRY Cedex

Great Britain
MAXDATA UK Limited
The MAXDATA Centre
Downhill Road • Brackwell, Bershire
RG12 1QS • GB

www.belinea.com